

SCTAB - Scanner Characters

This Natural profile parameter allows you to overwrite the definitions in the scanner character-type table NTSCTAB as contained in the configuration module NATCONFIG. The NTSCTAB table defines the properties of characters

- used in mask definitions for the SCAN/MASK functions,
- recognized as delimiters in the SEPARATE statement.

SCTAB corresponds to the NTSCTAB macro in the Natural parameter module and can be used to specify dynamically the same options which you can specify statically with the macro NTSCTAB.

Possible settings	See SCTAB Parameter Syntax below.	
Default setting	As specified within macro NTSCTAB in NATCONFIG.	
Dynamic specification	YES	This parameter can only be specified dynamically. In the Natural parameter module NATPARAM, the macro NTSCTAB must be used instead.
Specification within session	NO	

The following topics are covered below:

- SCTAB Parameter Syntax
- NTSCTAB Macro Syntax
- Example of NTSCTAB Macro
- Example of SCTAB Parameter

SCTAB Parameter Syntax

The SCTAB parameter is specified as follows:

```
SCTAB=(character1,attribute-type1,attribute-type2,...,character2,attribute-type1,attribute-type2,...)
```

character

You specify a character, and after it its attribute type(s).

You can specify the character either as the one-byte character itself (enclosed in apostrophes) or as the two-byte hexadecimal representation of that character.

attribute-type(s)

Attribute types can be:

UPPER	upper-case alphabetical
LOWER	lower-case alphabetical
NUM	numeric
HEX	hexadecimal
ALFANUM	alphanumeric
SPECIAL	special
NDELIM	non-delimiter

You must enclose the entire string of character/attribute pairs in parentheses. It is possible to specify more than one character in the list of values. Apostrophes must be used for special characters like Ä, ß, etc.

NTSCTAB Macro Syntax

You specify the NTSCTAB macro as follows:

```
NTSCTAB character1,attribute-type1,attribute-type2,...
NTSCTAB character2,attribute-type1,attribute-type2,...
...
```

For each character to be overwritten, you have to specify a separate NTSCTAB macro.

Example of NTSCTAB Macro

```
NTSCTAB 5E,LOWER,NDELIM
NTSCTAB 'ß',SPECIAL
NTSCTAB 7B,SPECIAL
NTSCTAB Ä,UPPER,NDELIM
```

Example of SCTAB Parameter

```
SCTAB=(5E,LOWER,NDELIM,'ß',SPECIAL,7B,SPECIAL,'Ä',UPPER,NDELIM)
```